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JP61111340 A

FLAME-RETARDANT POLYURETHANE FOAM

ASAHI CHEM IND CO LTD

Inventor(s): JOGO HIROYUKI ; MUTO MASARU

Application No. 59231344 JP59231344 JP, Filed 19841105, A1 Published 19860529

Abstract: PURPOSE: To attain excellent flame retardance inexpensively, by forming a dry film of a compd. contg. a particular chlorine-contg. resin latex, fine-grain hydrous inorg. compd., and antimony oxide onto a polyurethane foam.

CONSTITUTION: 25W45wt%, in terms of resin solids, polyvinylidene chlorido resin latex with the chlorine content in the resin of 40W65wt% and/or vinyl chloride resin latex with the chlorine content in the resin of 40W54wt%, 50W70wt% one or more hydrous inorg. compds. with an average particle size of 20μ or below (e.g., aluminum hydroxide), and 0.5W10wt% antimony oxide with an average particle size of the primary particles of 0.5μ or less are mixed to prepare a compd. 50W230pts.wt. dry film of said compd. is adhered to 100pts. wt. polyurethane foam to yield the intended flame-retardant polyurethane foam.

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FLAME-RETARDANT POLYURETHANE FOAM

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Abstract of JP61111340

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